

**JOINT LEGISLATIVE OVERSIGHT COMMITTEE
ON HEALTH AND HUMAN SERVICES**



2019 Novel Coronavirus Update

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There are 7 types of coronaviruses that infect humans

- **4 are common and cause mild to moderate illness**
- **3 have recently emerged and can cause severe illness**
 - MERS-CoV (Middle East Respiratory Syndrome)
 - SARS-CoV (Severe Acute Respiratory Syndrome)
 - 2019-nCoV (2019 Novel Coronavirus)

2019-nCoV has a lower mortality rate than SARS or MERS

	# of Cases	Mortality Rate
SARS	8,096	9.6%
MERS-CoV	2,494	34%
2019-nCoV	37,558*	2%**

*As of February 9

**Estimate based on early cases; likely to change

Situation in Numbers

The majority of 2019-nCoV cases are in mainland China

- **37,558 cases globally (813 deaths)**
- **307 cases outside of mainland China in 24 countries (1 death)**
- **12 cases in the United States (0 deaths)**
- **0 cases in North Carolina**

***As of February 9**

- CDC recommends that travelers avoid all nonessential travel to China
- U.S. is implementing repatriation and flight funneling
- Travelers on repatriation flights from Hubei Province will undergo mandatory 14-day quarantine at Airforce Bases (none in NC)
- Travelers who were in mainland China in the past 14 days will be funneled to 11 U.S. airports (none in NC)
- Travelers will undergo risk assessment
- **Symptomatic travelers will be immediately isolated** at their port of entry
- **Asymptomatic travelers will continue to their final destination and self-monitor with public health supervision for 14 days**

NC DHHS Internal Response

- Incident Management Team
- NC DHHS (Public Health, Office of Emergency Medical Services, Social Services); NC Emergency Management
- Twice daily briefings
- Regular calls with local health departments

NC DHHS is preparing and responding

- **Identify and investigate persons under investigation (PUI)**
- **Issued a temporary order and working with Commission for Public Health on rule-making to require reporting of suspected and confirmed cases**
- **Implement control measures**
 - **Self-monitoring with public health supervision**
 - **Isolation or quarantine as needed**
- **Developing laboratory testing capacity**

NC DHHS Developed Guidance for Healthcare Partners

- **Emergency Medical Services (EMS)**
- **Hospitals, Clinics and Urgent Cares**
- **Healthcare Providers**
- **Laboratories**

NC DHHS is working with local communities

- **Home care**
- **Congregate living setting**
- **Travelers and visitors from China**

NC DHHS established modes of communication

- Media briefing, press releases, response to inquiries
- 2019 Novel Corona Virus Website:
<https://epi.dph.ncdhhs.gov/cd/diseases/2019nCoV.html>
- General 2019 Novel Coronavirus questions:
ncresponse@dhhs.nc.gov
- Clinical or urgent questions- please call the epi-on-call phone: 919-733-3419
- 2019 Novel Corona Virus Questions- Poison Control Center: 1-866-462-3821

General Prevention Recommendations

Same as those to prevent the spread of flu and other respiratory viral infections

- Wash hands often with soap and water for at least 20 seconds
- If soap and water are not available, use an alcohol-based hand sanitizer
- Avoid touching your eyes, nose, or mouth with unwashed hands
- Avoid contact with others who are sick
- Cover your mouth and nose with a tissue or sleeve, not your hands, when coughing or sneezing

Travelers from China or anyone with close contact with someone diagnosed with 2019-nCoV who develop fever or respiratory symptoms within 14 days of exposure should...

- **Contact their doctor or local health department**
- **Call ahead before going to a doctor's office, urgent care, or emergency department**
- **Describe their symptoms and disclose that they were in China or had contact with a known 2019-nCoV case**